

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization
International Bureau(43) International Publication Date
15 March 2001 (15.03.2001)

PCT

(10) International Publication Number
WO 01/18315 A1

BEST AVAILABLE COPY

(51) International Patent Classification⁷: E03D 13/00,
G09F 27/00, A47K 17/00

(21) International Application Number: PCT/GB00/03418

(22) International Filing Date:
6 September 2000 (06.09.2000)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
9921192.2 9 September 1999 (09.09.1999) GB
9923396.7 5 October 1999 (05.10.1999) GB

(71) Applicant and

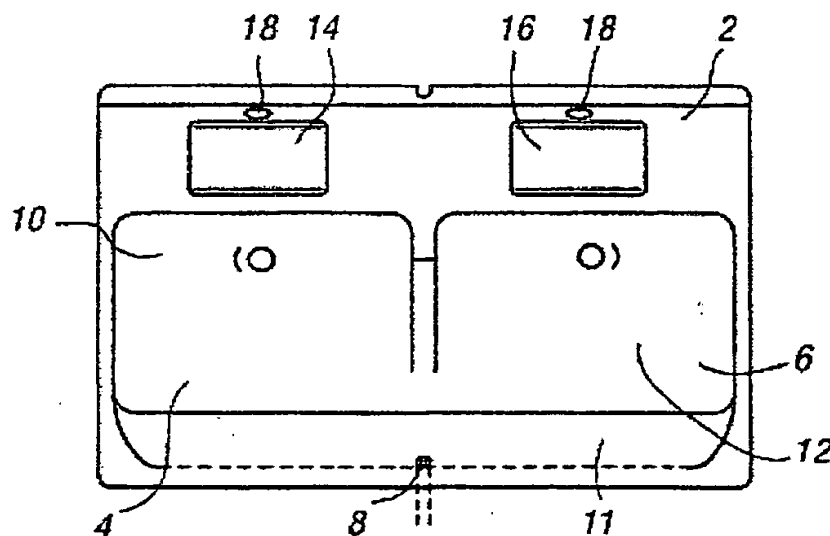
(72) Inventor: SYKES, John [GB/GB]; The Old Vicarage,
Scalby, Scarborough, North Yorkshire YO13 0RP (GB).(74) Agent: BAILEY WALSH & CO.; 5 York Place, Leeds
LS1 2SD (GB).(81) Designated States (*national*): AE, AG, AL, AM, AT, AU,
AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ,
DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR,
HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,
LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ,
NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM,
TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW.(84) Designated States (*regional*): ARIPO patent (GH, GM,
KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW), Eurasian
patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European
patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE,
IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG,
CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).

Published:

— With international search report.

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: URINAL OR TOILET FACILITY APPARATUS



(57) Abstract: The invention relates to the provision in a urinal or toilet facility of a display screen with the display screen positioned and used to display video material to the user of a fixture in the facility such as a male urinal, toilet seat, sink, mirror or any other fixture and this in itself is a useful and inventive feature in that the display screen is positioned to allow video material to be viewed by the person using the fixture. However the utility is further improved by the use of a sensor to detect the presence of a person at the fixture. In addition, data relating to the usage of the fixture and when used in conjunction with the display screen exposure to the material displayed on the display screen can be stored and provided to advertisers to whom the material relates, facility providers or other interested parties. Furthermore the data from which the video and/or audio via speakers, is generated can be downloaded to the facility from a remote location and stored in memory via suitable communication systems.

WO 01/18315 A1